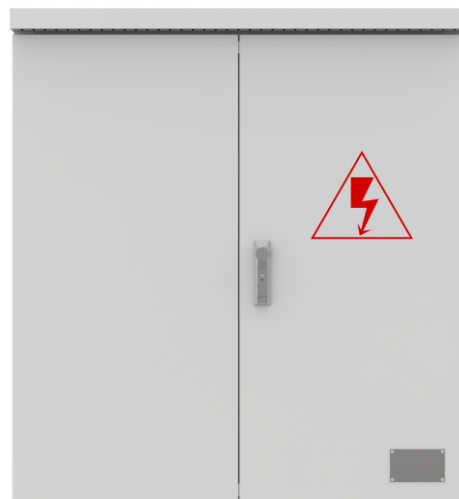


Low Voltage Distribution Board

LVDB

Brief Introduction

Low voltage distribution board is specially designed for the purpose of power distribution and protection. This series products are highly customized based on the projects requirement: the enclosure size and material; incoming MCCB capacity; outgoing MCCB quantity and capacity; copper busbar; SPD equipment; isolation and earth leakage protection; lighting; door security equipment and installation methods etc. This LVDB is extensively used in commercial and residential sectors for low voltage distribution applications. Before offering to the clients, this LVDB is stringently tested in order to ensure its flawless performance.



Technical Specifications

Name	Technical Parameters	Name	Technical Parameters
Protection Rating	IP54	Rated Frequency	50/60Hz
Rated Insulation Voltage	1000V	Installation Location	Indoor or Outdoor
Rated Operational Voltage	380/400/415V	Rated Current of Busbar	Up to 6300A
Rated Impulse Withstand Voltage	Up to 12kV	Structure	Single gate; Double gates; or Customized
Box Material	Cold-rolled sheet; Galvanized sheet; Stainless 201/304/316L	Wiring Method	Bottom in bottom out; Top in bottom out; Side in side out; Side in bottom out

Installation



Ground installation



Pole installation



Crossarm installation



Wall installation

Installation Accessories

Option installation accessories (cost will be different based on the accessories):



Accessories for wall installation



Accessories for ground installation



Accessories for crossarm installation



Accessories for pole installation



Wiring copper lug



PG connector

Dimensions of Main Type

Customized dimensions to meet customer needs

Type	Dimension
LVDB-25kVA	L1000*W400*H1200 mm
LVDB-50kVA	L1000*W400*H1200 mm
LVDB-100kVA	L1000*W400*H1200 mm
LVDB-160kVA	L1000*W400*H1200 mm
Type	Dimension
LVDB-1250kVA	L1400*W680*H1850 mm
LVDB-1600kVA	L1400*W680*H1850 mm
LVDB-2000kVA	L1400*W680*H1850 mm
LVDB-2500kVA	L1400*W680*H1850 mm

Type	Dimension
LVDB-200kVA	L1200*W420*H1200 mm
LVDB-250kVA	L1200*W420*H1200 mm
LVDB-315kVA	L1200*W420*H1200 mm
LVDB-400kVA	L1200*W420*H1200 mm
LVDB-500kVA	L1400*W420*H1500 mm
LVDB-630kVA	L1400*W420*H1500 mm
Type	Dimension
LVDB-800kVA	L1400*W450*H1600 mm
LVDB-1000kVA	L1400*W450*H1600 mm



+86 136 3150 5213



xykr88@qq.com



Building 7, Smart Grid Industrial Park, Qiongliang Road, Xinyi City, Xuzhou City, Jiangsu Province

Typical Project Cases

LVDB-T01



LVDB-T02



LVDB-T03



LVDB-T04



LVDB-T05



LVDB-T06



LVDB-T07



LVDB-T08



LVDB-T09

